

### ABSTRACT OF THE DISCLOSURE

A cleaning unit is equipped with a cleaning blade that is in contact with a surface of a photosensitive drum and cleans the surface.

- 5 A peak temperature of a loss tangent ( $\tan\delta$ ) is in a range of 2°C to -30°C when a sine-wave vibration of 10 Hz is applied to the cleaning blade. Moreover, the cleaning unit lowers a coefficient of static friction of the surface of the photosensitive drum that is to be cleaned.